U.S. DEPARTMENT OF THE INTERIOR

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TECHNICAL NOTE

Bureau of Land Management U.S. DEPARTMENT OF THE INTERIOR ALASKA RESOURCES LIBRARY

Deep Well Disposal of Liquid Wastes Subjects:

Subsurface Disposal of Liquid Wastes

Selected References:

- Selected References:

 1. Donaldson, Erle C., "Deep Well Disposal of Liquid Mine Waster,"

 Reference in Proceedings of the Mining Environmental Conference, April 16 - 18, 1969, University of Missouri-Rolla.
- 2. Donaldson, Erle C., Subsurface Disposal of Industrial Wastes in the U. S., Bureau of Mines Information Circular 8212, 1961, 34 pp.
- 3. Ives, Robert E. and Eddy, Gerald E., Subsurface Disposal of Industrial Wastes, Interstate Oil Compact Commission, P. O. Box 53127, Oklahoma City, Oklahoma 73105, June 1968, 109 pp.
- 4. Cleary, Edward J., Perspective on the Regulation of Underground Injection of Industrial Wastewaters, 1969. Available for \$3.00 from ORSANCO, 414 Walnut Street, Cincinnati, Ohio 45202. Recommends against deep well injection.
- 5. Piper, Arthur M., "Disposal of Liquid Wastes by Injection Underground--Neither Myth nor Millennium, " U. S. Geological Survey Circular 631. Free from USGS. An excellent discussion of real and potential problems. Extensive bibliography.

NOTE: In view of the problems which may have resulted from deep well injection of wastes from the Rocky Mountain Arsenal near Denver, any proposals for deep well injection should be thoroughly studied. The trend of thought seems to be unfavorable toward deep well disposal of wastes. The Secretary has assigned to GS the responsibility for research into this subject.

Please send any additional references on this subject or other minerals subjects to DSC (D-310). If the complete article or publication is needed, DSC (D-310) will attempt to obtain a copy or a loan for you.

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U.S. DEPARTMENT OF THE INTERIOR - BUREAU OF LAND MANAGEMENT

Subjects: Deep Well Disposal of Liquid Wastes

Subsurface Disposal of Liquid Wastes

(Supplement to June 1970 Technical Note, same subject)

Selected References:

6. Caswell, Charles A., "Underground Waste Disposal: Concepts and Misconceptions," 4 Environmental Science and Technology 642, August 1970.